

MALLINCKRODT INC. -- PHENOLPHTHALEIN -- 6810-00-223-7612

===== Product Identification =====

Product ID:PHENOLPHTHALEIN

MSDS Date:08/27/1985

FSC:6810

NIIN:00-223-7612

MSDS Number: BGWRS

=== Responsible Party ===

Company Name:MALLINCKRODT INC.

Address:SCIENCE PRODUCTS DIVISION

Box:M

City:PARIS

State:KY

ZIP:40361

Country:US

Info Phone Num:314-982-5000

Emergency Phone Num:314-982-5000

CAGE:62910

=== C

Contractor Identification ===

Company Name:MALLINCKRODT SPECIALTY CHEMICALS CO

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:908-859-2151

CAGE:62910

===== Composition/Information on Ingredients =====

Ingred Name:PHENOLPHTHALEIN

CAS:77-09-8

RTECS #:SM8380000

Fraction by Wt: 100%

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT ESTABLISHED.

Routes of Entry: Inhalation:YES Skin

:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: NUISANCE DUST. INGESTION: CATHARTIC. VERY ACTIVE, EVEN IN SMALL AMOUNTS. OTHER SYSTEMIC EFFECTS ARE NOT WELL KNOWN. SKIN: NOT AN IRRITANT BUT MAY B

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY CAUSE COUGHING AND SNEEZING. MAY CAUSE PURGING, COLLAPSE AND FALL OF BLOOD PRESSURE OR AN IRRITATING SKIN RASH

THAT CAN BECOME ULCEROUS.

Medical Condition Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH PLENTY OF SOAP & WATER. VOMITING IMMEDIATELY IF CONSCIOUS, GIVE 2 GLASSES OF WATER TO DRINK. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point:NONE

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:FINE DUST DISPERSED IN AIR IN SUFFICIENT

CONCENTRATIONS, AND IN THE PRESENCE OF AN IGNITION SOURCE IS A POTENTIAL DUST EXPLOSION HAZARD.

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP, SCOOP OR PICK UP SPILLED MATERIAL. PACKAGE UNRECLAIMABLE MATERIAL FOR DISPOSAL IN AN APPROVED WASTE DISPOSAL FACILITY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STO

RE IN A COOL, DRY, WELL VENTILATED
AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT
CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:FOR CONDITIONS OF USE WHERE EXPOSURE TO THE DUST
IS APPARENT, A DUST/MIST RESPIRATOR MAYL BE WORN. FOR EMERGENCIES,
A SELF-CONTAINED BREATHING APPARATUS MAY BE NECESSARY.

Ventilation:A LOCAL EXHAUST SYSTEM WHICH CAPTURES THE CONTAMINANT
AT

ITS SOURCE IS RECOMMENDED TO PREVENT DISPERSION OF THE DUST.

Protective Gloves:NATURAL RUBBER GLOVES

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

DO NOT GET ON SKIN, IN EYES OR ON CLOTHING. DO NOT BREA
THE DUST.

===== Physical/Chemical Properties =====

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:496-504F

Spec Gravity:1.29

Solubility in Water:SLIGHT

Appearance and Odor:WHITE OR SLIGHTLY YELLOW CRYSTALS. NO ODOR.

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES

Hazardous Decomposition Product

s:CARBON MONOXIDE AND CARBON DIOXIDE MAY
FORM WHEN HEATED TO DECOMPOSITION.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL
APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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